

HOGAN & HARTSON L.L.P.

1999 AVENUE OF THE STARS
SUITE 1400
LOS ANGELES, CA 90067

Tel.: (310) 785-4755

Fax: (310) 785-1601

IMPORTANT NOTICE
TELECOPY/FACSIMILE COVER LETTER

RECEIVED
CENTRAL FAX CENTER
OCT 17 2006

WASHINGTON, DC
BRUSSELS
BUDAPEST*
LONDON
MOSCOW
PARIS*
PRAGUE*
TOKYO
WARSAW
BALTIMORE, MD
BOULDER, CO
COLORADO SPRINGS, CO
DENVER, CO
IRVINE, CA
McLEAN, VA
MIAMI, FL
NEW YORK, NY (PARK AVE)
NEW YORK, NY (THIRD AVE)
ROCKVILLE, MD

*Affiliated Office

TO: U.S. Patent and Trademark Office
Examiner: Dean O. Takaoka
Art Unit: 2817

DATE: October 17, 2006

FROM: Lawrence J. McClure

TIME:

TOTAL NO. OF PAGES, INCLUDING COVER: 12

The attached information is **CONFIDENTIAL** and is intended only for the use of the addressee(s) named above. If the reader of this message is not the intended recipient(s) or the employee or agent responsible for delivering the message to the intended recipient(s), please note that any dissemination, distribution or copying of this communication is strictly prohibited. Anyone who receives this communication in error should notify us immediately by telephone and return the original message to us at the above address via the U.S. Mail.

MESSAGE:

RE: U.S. Patent Application Serial No.: 10/696,745, Our Ref. 81716.0112

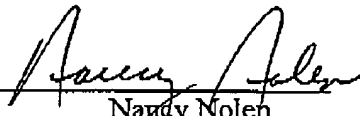
I hereby certify that the following documents:

- Amendment
- Amendment Transmittal Letter

are being facsimile transmitted to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450,
for filing in the above application.

October 17, 2006

Date of Deposit


Nancy Nolen

TELECOPY/FAX NUMBER: (571) 273-8300 - Art Unit 2817

CLIENT NUMBER: 81716.0112

ATTORNEY BILLING NUMBER: 1966

CONFIRMATION NUMBER: (please return fax to Nancy Nolen)

FORM PTO-1083

Attorney Docket No. 81716.0112
Patent Application No. 10/696,745

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED
CENTRAL FAX CENTER

In re application of:

Shinichi KORIYAMA

Serial No: 10/696,745

Confirmation No.: 6317

Filed: October 29, 2003

For: HIGH FREQUENCY LINE-TO-WAVEGUIDE
CONVERTER AND HIGH FREQUENCY PACKAGE

Art Unit: 2817

Examiner: Dean O. Takaoka

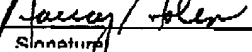
OCT 17 2006I hereby certify that this correspondence
is being deposited with the United States
Postal Service with sufficient postage as
first class mail in an envelope addressed
to:Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

October 17, 2006

Date of Deposit

Nancy Nolen

Name

 10/17/06

Signature

Date

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an amendment in the above-identified application.

☒ No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NUMBER PREVIOUSLY PAID FOR		(Col. 3) PRESENT EXTRA*	LG/SM \$ ENTITY FEE	ADD'L FEE DUE
TOTAL CLAIMS FEE	10	-	20	**	0	LG=\$50 SM=\$25	\$ 0
INDEPENDENT CLAIMS FEE	2	-	6	***	0	LG=\$200 SM=\$100	\$ 0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS						LARGE ENTITY FEE = \$380 SMALL ENTITY FEE = \$180	\$ 0
ADDITIONAL SIZE FEE (IF ANY) (TOTAL PAGES OF SPEC AND DRAWINGS TOGETHER)						\$250 FOR EACH ADDITIONAL 50 SHEETS	\$ 0
Independent Claims 1, 21						TOTAL	\$ 0

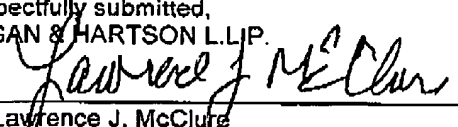
* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box on Col. 1 of a prior amendment or the number of claims originally filed.

☐ Please charge the fee of \$ for the additional claim fees to Deposit Account No. 50-1314. A copy of this sheet is enclosed.☐ Please charge the fee of \$ for the extension of time to Deposit Account No. 50-1314. A copy of this sheet is enclosed.☒ The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.☒ Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims☒ Any patent application processing fees under 37 C.F.R. § 1.17Respectfully submitted,
HOGAN & HARTSON L.L.P.

By:


Lawrence J. McClure
Registration No. 44,228
Attorney for Applicant(s)

Date: October 17, 2006

1999 Avenue of the Stars, Suite 1400
Los Angeles, California 90067
Telephone: 310-785-4600
Facsimile: 310-785-4601

FORM PTO-1083

Attorney Docket No. 81716.0112
Patent Application No. 10/696,745

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED
CENTRAL FAX CENTER

In re application of:

Shinichi KORIYAMA

Serial No: 10/696,745

Confirmation No.: 6317

Filed: October 29, 2003

For: HIGH FREQUENCY LINE-TO-WAVEGUIDE
CONVERTER AND HIGH FREQUENCY PACKAGE

Art Unit: 2817

Examiner: Dean O. Takaoka

OCT 17 2006

I hereby certify that this correspondence
is being deposited with the United States
Postal Service with sufficient postage as
first class mail in an envelope addressed
to:Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

October 17, 2006

Date of Deposit

Nancy Nolen

Name

Signature

10/17/06

Date

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an amendment in the above-identified application.

☒ No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Col. 3) PRESENT EXTRA*	LG/SM \$ ENTITY FEE	ADD'L FEE DUE
TOTAL CLAIMS FEE	10	-	20	0	LG=\$50 SM=\$25	\$ 0
INDEPENDENT CLAIMS FEE	2	-	0	0	LG=\$200 SM=\$100	\$ 0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS					LARGE ENTITY FEE = \$360 SMALL ENTITY FEE = \$180	\$ 0
ADDITIONAL SIZE FEE (IF ANY) (TOTAL PAGES OF SPEC AND DRAWINGS TOGETHER)				\$250 FOR EACH ADDITIONAL 50 SHEETS		\$ 0
Independent Claims 1, 21					TOTAL	\$ 0

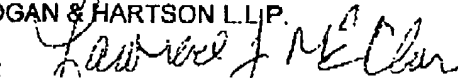
* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box on Col. 1 of a prior amendment or the number of claims originally filed.

☐ Please charge the fee of \$ for the additional claim fees to Deposit Account No. 50-1314. A copy of this sheet is enclosed.☐ Please charge the fee of \$ for the extension of time to Deposit Account No. 50-1314. A copy of this sheet is enclosed.☒ The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.☒ Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims☒ Any patent application processing fees under 37 C.F.R. § 1.17Respectfully submitted,
HOGAN & HARTSON LLP.

By:

Lawrence J. McClure
Registration No. 44,228
Attorney for Applicant(s)

Date: October 17, 2006

1999 Avenue of the Stars, Suite 1400
Los Angeles, California 90067
Telephone: 310-785-4600
Facsimile: 310-785-4601

\\A - 001716/000112 - 29601101

RECEIVED
CENTRAL FAX CENTER

Appl. No. 10/696,745
Amdt. Dated October 17, 2006
Reply to Office Action of July 20, 2006

Attorney Docket No. 81716.0112 OCT 17 2006
Customer No.: 26021

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
Shinichi KORIYAMA
Serial No: 10/696,745
Confirmation No.: 6317
Filed: October 29, 2003
For: HIGH FREQUENCY LINE-TO-
WAVEGUIDE CONVERTER AND
HIGH FREQUENCY PACKAGE

Art Unit: 2817

Examiner: Dean O. Takaoka

I hereby certify that this correspondence is being transmitted via facsimile to: (571) 273-8300:	
Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450, on October 17, 2006	
Date of Deposit	
Nancy Nolen	
Name	
Signature	10/17/06 Date

AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated July 20, 2006, please amend the above-referenced application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.